SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL - TREE - SCHEDULE WALL 400 | DATE: 12-18-67

REVISIONS

	LEVEL B COLUMN 1					LEVEL B COLUMN 2					LEVEL B COLUMN 3					UPPER COL. SPLICE		
PNL NO	TYPE	FYB1	FYB2	FYB6	WELD 3	TYPE	FYB1	FYB2	FYB6	WELD 3	TYPE	FYB1	FYB2	FYB6	WELD 3	COL.1	COL.2	COL.3
421A	B10	42	42	42	1/2	B09	42	42	42	1/2	B08	42	42	42	1/2	103	102	102
424A	B07	42	42	42	1/2	B07	42	42	42	1/2	B07	42	42	42	1/2	102	102	102
427A	B07	42	42	42	1/2	B07	42	42	42	1/2	B07	42	42	42	1/2	102	102	102
430A	B07	42	42	42	1/2	B07	42	42	42	1/2	B07	42	42	42	1/2	102	102	102
433A	B07	42	42	42	1/2	B07	42	42	42	1/2	B07	42	42	42	1/2	102	102	102
436A	B07	42	42	42	1/2	B07	42	42	42	1/2	B07	42	42	42	1/2	102	102	102
439A	B08	42	42	42	1/2	B09	42	42	42	1/2	B10	42	42	42	1/2	102	102	103

PNL NO	LEVEL C COL.1	TYPE	FYC1	FYC2	LEVEL C COL.2	TYPE	FYC1	FYC2	LEVEL C COL.3	TYPE	FYC1	FYC2
421A		C10	42	42		C09	42	42		C08	42	42
424A		C07	42	42		C07	42	42		C07	42	42
427A		C07	42	42		C07	42	42		C07	42	42
430A		C07	42	42		C07	42	42		C07	42	42
433A		C07	42	42		C07	42	42		C07	42	42
436A		C07	42	42		C07	42	42		C07	42	42
439A		C08	42	42		C09	42	42		C10	42	42

	LEVEL D COLUMN 1						LEVEL D COLUMN 2					LEVEL D COLUMN 3					
PNL NO	TYPE	FYD1	FYD2	FYD5	FYD6	WELD 2	TYPE	FYD1	FYD2	FYD5	WELD 2	TYPE	FYD1	FYD2	FYD5	FYD6	WELD 2
421A	DD5	42	42	36	36	3/8	D05	42	42	36	3/8	DD5	42	42	36	36	3/8
424A	D05	42	42	36	36	3/8	DD5	42	42	36	3/8	D05	42	42	36	36	3/8
427A	DD5	42	42	36	36	3/8	DD5	42	42	36	3/8	D05	42	42	36	36	3/8
430A	D05	42	42	36	36	3/8	DD5	42	42	36	3/8	DD5	42	42	36	36	3/8
433A	D05	42	42	36	36	3/8	DD5	42	42	36	3/8	DD5	42	42	36	36	3/8
436A	D05	42	42	36	36	3/8	D05	42	42	36	3/8	D05	42	42	36	36	3/8
439A	D05	42	42	36	36	3/8	DD5	42	42	36	3/8	D05	42	42	36	36	3/8

PNL NO	LEVEL E	TYPE	FYE1	FYE2	FYE3	FYE4	FYE5	FYE6	FYE7	FYE8	WELD 5	WELD 6	WELD 7	LEVEL F	TYPE	FYF1	FYF2	LCS
421A		E10	50	50	45	45	50	50	42	45	3/8	3/8	3/8		F10	50	50	702
424A		E08	50	50	45	45	50	50	42	45	3/8	3/8	3/8		F08	50	50	701
427A		E08	50	50	45	45	50	50	42	45	3/8	3/8	3/8		F08	50	50	701
430A		E08	45	45	36	36	45	45	36	36	3/8	3/8	3/8		F08	45	45	701
433A		E08	45	45	36	36	45	45	36	36	3/8	3/8	3/8		F08	45	45	701
436A		ED8	45	45	36	36	45	45	36	36	3/8	3/8	3/8		F08	45	45	701
439A		E10	45	45	36	36	45	45	36	36	3/8	3/8	3/8		F10	45	45	702

	SPANDREL LEVEL B				SEAT DETAILS			SPANDREL LEVEL D								SEAT DETAILS		
PNL NO	TB4	FYB4	SCL	SCR	COL.1	COL.2	COL.3	TD4	FYD4	TD7	FYD7	TD8	FYD8	WELD 8	SCL	SCR	COL.1	COL.2	COL.3
421A	1-3/8	36	B12	B12	98	92	98	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	76	72A	76
424A	1-3/8	36	B12	B11	92	97	92	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	72A	76	72A
427A	1-3/8	36	B11	B11	97	92	98	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	76	72A	76
430A	1-3/8	36	B11	B11	92	98	92	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	72A	76	72A
433A	1-3/8	36	B11	B12	98	92	97	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	76	72A	76
436A	1-3/8	36	B12	B12	92	97	92	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	72A	76	72A
439A	1-3/8	36	B12	B12	98	92	98	1-1/2	42	1/2	36	7/8	36	3/8	D12	D12	76	72A	76

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

2-61- 12